

LITERAT, L.

Study of formic acid decomposition on nonstoichiometrical  
reducible alumimum. Bul stiant polit Gluj no.5:107-118 '62.

LITERAT, R.; MEITERT, St.; ONCESCU, M.; PETRU, I.

The continuous measurement of the  $\beta$  radioactivity of atmosphere.  
Studii cerc fiz 12 no.1:87-101 '61. (EEAI 10:9)

1. Institutul de fizica atomica, Bucuresti.

(Atmosphere) (Beta rays) (Geiger-Muller counters)

GHEORGHIU, Traian D.; SERBAN, D.; LITERAT, R.; MEITERT, St.

Increasing productivity of a cement-clinker rotary kiln of the Lepol type, based on the determination of the speed and way of passing of the material through the said aggregate by means of radioactive isotopes. Comunicarile AR 11 no.10:1179-1180 0 '61.

1. Membru corespondent al Academiei R.P.R.(for Gheorghiu)

GHEORGHIU, Traian D.; LITERAT, Radu; MEITERT, Stefan

Automatic control and measurement of the levels in some industrial processes with the aid radioactive isotopes. Comunicarile AR 12 no.6:671-675 Je '62.

1. Membru corespondent al Academiei R.P.R. (for Gheorghiu).

LITERAT, S.I.

AUTHOR: Literat, S.I., (Prokop'yevsk, Kemerovskaya Oblast'). 47-58-3-21/27

TITLE: Methodics Association for Physics Teachers (Metodicheskoye ob'yedineniye uchiteley fiziki)

PERIODICAL: Fizika v Shkole, 1958, Nr 3, pp 77-79 (USSR)

ABSTRACT: The task of the methodic union of physics teachers is to strengthen the communist conviction of the teachers, to improve and modernize their professional skill and knowledge, and to achieve a uniform method of instruction. This can be carried out by organizing various lectures on political and physical matters, in arranging excursions, discussion groups and practical works. The union is planning to publish a periodical "Pedagogicheskiye Obozreniya" (Pedagogical Review).

AVAILABLE: Library of Congress

Card 1/1 1. Physics-Study and teaching 2. Instructors-Organization-USSR

KOLLAR, Gyorgy; LITERATY, Peter

Measuring method and device for determining the liquid-  
steam equilibrium curves evaluable through mass measurement.  
Magy kem folyoir 70 no.9:416-419 S '64.

1. Chair of Inorganic Chemistry, Budapest Technical University.

CATEGORY : General Biology.  
 : Genetics. Animal Genetics.  
 ABS. JOUR. : RZhBiol., No. 3, 1959, No. 9747  
 AUTHOR : Shakhbasov, V. G., Litevich, G. D.;\*  
 INST. : Kharkov University. Scientific Research\*\*  
 TITLE : The Correlation Changes between the Sexes of  
 : the Oak Silkworm in Changed Conditions of  
 : Gametogenesis and Fertilization.  
 ORIG. PUB. : Uch. zap. Khar'kovsk. un-t, 1957, 90, Tr. K.-  
 : i. in-ta biol. i biol. fac., 87-91  
 ABSTRACT : Data on the disturbance of the numerical  
 : equality of sexes are reported for the China  
 : oak silkworm (*Antheraea pernyi* G.-M.) which  
 : occurred as a result of the female and male  
 : moths' age differences as well as a result of  
 : the effect of a reduced temperature (5° C.)  
 : upon females, males and the oviposition. In the  
 : majority of the cases the observed vari-  
 : ations were not statistically reliable and  
 : were significant only in two of the experi-  
 : ments. Data are also presented on the corro-

Card:

1/3

\*Turbayevskiy, B. I.

\*\*Institute of Biology and the Department  
of Biology

assumption that in this case a correlation  
 change between the sexes and not a selective

APPROVED FOR RELEASE: 06/20/2000

CIA-RDP86-00513R000930120019

19

ABS. JOUR. : RZhBiol., No. 1959, No.  
 AUTHOR :  
 INST. :  
 TITLE :  
 ORIG. PUB. :  
 ABSTRACT : elimination of one of them really took place.  
 : -- S. H. Gershenson.

Card:

3/3

Litvinsky, L. M.

18(0) PHASE I BOOK EXPLOITATION SOV/2125  
 Tsentral'nyy nauchno-issledovatel'skiy institut Chernoy metallurgii.  
 Institut Metallovedeniya i fiziki metallov  
 Problemy metallovedeniya i fiziki metallov (Problems in Physical Metallurgy and Metallophysic) Moscow, Metallurgizdat, 1959.  
 540 p. (Series: Ita: Sbornik trudov, 6) Kravata slip inserted.  
 3,600 copies printed.  
 Additional Sponsoring Agency: USSR, Gosudarstvennaya planovaya komissiya.  
 Ed. of Publishing House: Ye. M. Berlin; Tech. Ed.: P. G. Ialentskiy; Editorial Board: D. S. Krasovskiy, B. Ya. Lyubov (Resp. Ed.), Ye. X. Spektor, L. M. Litvinsky, L. A. Shvartsman, and V. I. Malkin.  
 PURPOSE: This book is intended for metallurgists, metallurgical engineers, and specialists in the physics of metals.  
 COVERAGE: The papers in this collection present the results of investigations conducted between 1954 and 1956. Subjects covered include crystallization of metals, physical methods of influencing the processes of crystallization, problems in the physical chemistry of metallurgical processes, development of new methods and equipment for investigating metals, and production control. References follow each article.  
 Card 1/28

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The maximum carbon content in the specimen was found to be not of the surface but at some depth (0.1-0.2 mm.) from the surface.	
Zabko, A. M., Candidate of Physical and Mathematical Sciences, and Ye. Z. Spektor. A Quantitative Method for Determining the Graphitization of Coke in the Blast Furnace	372
Lyubchenko, B. G., On the Possibility of Localizing Carbon Atoms in the Austenite Crystal Lattice by the Neutron Diffraction Method	378
Litvinsky, L. M., Candidate of Technical Sciences, Some Problems Concerning the Semidirect Investigation of Multiphase Alloys by the Electron Microscope Method	381
Zabharov, A. I., Determining the Integral Neutron Flux During the Bombardment of Materials in a Nuclear Reactor	389
Felinger, A. K., Controlling the Output Current of a Photoelectric Multiplier It is possible to control the output current and amplification coefficient of an electric multiplier (PEU) by varying the voltage of one of the diodes.	394
Afonas'yev, V. M., One Possible Method of Constructing a Multichannel Amplitude Analyzer	397

Card 14/28

16

DCROSZKIEWICZ, R.S. (Warszawa); LITENKA, A. (Poznan)

Immediate testing of mechanical and photoelastic properties  
of materials used for photoelastic purposes. Mechan teor stosew  
2 no. 1:45-59 '64.

1. Department of Mechanics of Continuous Media, Institute of  
Basic Technical Problems, Polish Academy of Sciences, Warsaw.

LITEWKA, Czeslaw (Katowice)

Depression of the Dead Sea. Wszechswiat no.11:237-241 N '64.

LITEWKA, C.

Pitch Lake, the asphalt lake near La Brea. p. 17

WSZECHSWIAT. (Polskie Towarzystwo Prsyrodnikow im. Kopernika)  
Warszawa. No. 1, Jan. 1959  
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959  
Uncl.

LITWKA, Czeslaw (Katowice).

The Gulf Kara-Bogaz-Gol, a natural reservoir of Glauber's salt. Wszechswiat no.1:15-17 Ja '62.

LITGAK, V.

Comparative study of apparatus for the double distillation of  
brandy. Prom.Arm. 4 no.4:53-59 Ap '61. (MIRA 14:6)

1. Yerevanskiy kon'yachnyy zavod.  
(Armenia--Brandy)  
(Distillation apparatus)

LITIAGIN, A.

The Five-Year Plan in action. p. 6.

Vol. 10, no. 11, Nov. 1955  
KOOOPERATIVNO ZEMEDLIE  
Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 1 Jan. 1956

PEREPELKINA, M.D., nauchnyy sotrudnik; GUBINA, R.S., nauchnyy sotrudnik;  
Prinimali uchastiy: SHULESHKO, I.S., kand.tekhn.nauk;  
KRZHIZHANOVSKIY, K.I.; DOROGOY, Ye.V.; LITICHEVSKIY, M.V.

Effect of certain factors on the characteristics of nonwoven  
fabrics manufactured by the knit-and-stitch method. Tekst.  
prom. 22 no.12:48-52 D '62. (MIRA 16:1)

1. Nauchno-issledovatel'skiy institut tekstil'noy promyshlennosti Leningradskogo soveta narodnogo khozyaystva (for Perepelkina, Gubina). 2. Nachal'nik pryadil'nogo sektora spetsial'nogo konstruktorskogo byuro tekstil'noy promyshlennosti Leningradskogo soveta narodnogo khozyaystva (for Shuleshko). 3. Glavnyy inzh. tekstil'noy fabriki im. Nogina (for Krzhizhanovskiy). 4. Starshiy inzh. spetsial'nogo konstruktorskogo byuro trikotazhnykh mashin Leningradskogo soveta narodnogo khozyaystva (for Litichevskiy).  
(Nonwoven fabrics)

LITICHEVSKIY, M.V.

Shears for trimming the unstitched selvage of mechanically bonded fabrics. Tekst. prom. 24 no.5:58-59 My '64  
(MIRA 18:2)

1. Nachal'nik laboratorii po ispytaniyu i issledovan'yu mashin Spetsial'nogo konstruktorskogo byuro tekstil'nogo mashinostro-yeniya, Leningrad (SKBTi, Leningrad).

LITICHEVSKIY, V.F., inzh.

TK-53 tractor mounted crane. Mekh. stroi. 18 no. 1:26-27 Ja '61.  
(MIRA 14:2)

(Cranes, derricks, etc.)

LITICHEVSKIY, M.M.

Design and construction of a new powerful packaging press.  
Stal' 23 no.2:189-190 F '63. (MIRA 16:2)

1. Magnitogorskiy gosudarstvennyy soyuznyy institut po  
proyektirovaniyu metallurgicheskikh zavodov.  
(Power presses)

MESHCHERYAKOV, A.F., inzh.; PROVODIN, S.S., inzh.; KALINOVSKAYA, Ye.Ya.,  
inzh.; SHOLOKHOV, A.N., inzh.; DUMESH, S.Ye., inzh.; SPIRINA, Ye.I.,  
inzh.; ZATONSKAYA, M.I., inzh.; ZARILOVA, T.A., tekhnik; LITINA,  
L.A., tekhnik; SHERDYUKOV, Ya.I., otv. red.

[Index to an illustrated map of Moscow] Moskva; ukazatel' k il-  
liustrirovannoi skheme. Moskva, 1957. 47 p. (MIRA 14:9)

1. Mosgorgeotrest, Moscow.  
(Moscow—Maps—Indexes)

MESHCHERYAKOV, A.F., inzh.; PROVODIN, S.S., inzh.; KALINOVSKAYA, Ye.Ye.,  
inzh.; SHOŁOKHOV, A.N., inzh.; DUMESH, S.Ye., inzh.; SPIRINA,  
Ye.I., inzh.; ZATONSKAYA, M.I., inzh.; ZARILOVA, T.A., tekhnik;  
LITINA, L.A., tekhnik; SHCHERDYUKOV, Ya.I., otv. red.

[Index to an illustrated map of Moscow] Ukazatel' k illiustri-  
rovannoi skheme Moskva. Moskva, 1957. 47 p. (MIRA 15:2)

1. Moscow. Arkhitekturno-planirovochnoye upravleniye.  
(Moscow--Directories)

LITINETSKIY, I.B.

M.V. Lomonosov - osnovopolozhnik  
otchestvennogo priborostroenia (M.V. Lomonosov,  
founder of our country's instrument-making). Moskva,  
Gostekhizdat, 1952. 156 p.

SO: Monthly List of Russian Accessions, Vol. 6, No. 1, April 1953

LITINETSKIY, I. B.

Lomonosov, Mikhail Vasil'yevich

"M. V. Lomonosov - founder of Russian instrument making." I. B. Litinetskiy. Reviewed by  
N. N. Sumilovskiy, Usp. fiz. nauk, 47, no. 2, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

LITINETSKIY, I.B.

"Pavel Nikolaevich IAblochkov". Works, documents, materials.  
Reviewed by I.B.Litinetskii. Usp.fiz.nauk 57 no.1:169-173. S  
'55. (MLBA 9:1)  
(IAblochkov, Pavel Nikolaevich)

14-57-6-12056

Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6,  
p 57 (USSR)

AUTHOR: Litinetskiy, I. B.

TITLE: History of the Invention and Development of Lomonosov's  
Gas Barometer (Istoriya sozdaniya i razvitiya gazovogo  
barometra M. V. Lomonosova)

PERIODICAL: Tr. In-ta istorii estestvozn. i tekhn. AN SSSR, 1956,  
Vol 10, pp 164-212

ABSTRACT: This study discusses how Lomonosov invented a "marine  
barometer," and how the construction of the gas  
barometer has been developed down to the present day.

Card 1/1

LITINECKIJ, I.B.

CARD 1 / 2

PA - 1551

SUBJECT USSR / PHYSICS  
AUTHOR LITINECKIJ, I.B.  
TITLE M.V. LOMONOSOV: Complete Collection of Works, Fourth Volume, Works on Physics, Astronomy, and Apparatus Construction during the Period of from 1744-1765. Published by the Academy of Science in the USSR, Moscow-Leningrad, 1955, 830 pages.  
PERIODICAL Usp.fis.nauk, 60, fasc. 1, 163-172 (1956)  
Issued: 11 / 1956

The volume begins with some astronomical works. LITINECKIJ makes particular mention of the discovery of the atmosphere of Venus by LOMONOSOV. The problems of nautical astronomy take up a prominent part among LOMONOSOV'S astronomical work. Thus, he developed new methods of astronomical orientation, as e.g. a special type of sextant. Furthermore, he aimed at attaining a fundamental improvement of the astronomical and geodetic methods employed at his time, as e.g. for the determination of meridional direction. It has been alleged that LOMONOSOV intended to serve not pure science but, above all, his country. His remarks on the photometry of stars are both interesting and typical for the manifold character of his activities. At any rate, he was the most important Russian astronomer in the 18th century.

There follow works on the construction of astronomical, nautical, gravimetric, meteorological, optical, physical, chemical and other devices. He demanded that all theories should base on experiments, and introduced many physical devices into chemistry. Above all his work entitled "Ideas concerning greater

Usp.fis.nauk, 60, fasc. 1, 163-172 (1956)

CARD 2 / 2

PA - 1551

accuracy in navigation" must be mentioned. He is said to have invented the world's first statistical gravimeter and the world's first gas barometer. He aimed at attaining full automatization of all main parameters of navigation control, and also projected several self-recording navigating instruments and self-recording meteorological observatories at various points of the globe. In 1759 he invented the first Russian four-spring marine-chronometer. He deserves to be commended on his work connected with instrumental optics having invented more than 10 original optical instruments, among them, allegedly, also the first night-glasses. He was also busy with special alloys for the metal mirrors of refractors. He founded the construction of his instruments on sharp calculations. Also the fourth volume is, like its predecessors, well finished and well equipped with notes and indexes for names, etc.

INSTITUTION:

53-65-1-10/10

AUTHORS: Litinetskiy, I. B., Shumilovskiy, N. N.

TITLE: Bibliography (Bibliografiya)

PERIODICAL: Uspekhi fizicheskikh nauk, 1958, Vol. 65, Nr 1, pp. 157-158 (USSR)

ABSTRACT: The authors give a detailed critical review of the book by I. M. Vishenchuk, Ye. P. Sogolovskiy and B. I. Shvetskiy published in Moscow in 1957: The Electrode Beam Oscillograph and Its Application in Experimental Technique. The book was edited by K. B. Karandeyev, it was published in the State Publishing House for Theoretical Technical Literature (Gosudarstvennoye izdatel'stvo tekhniko-teoreticheskoy literatury) and is available at the Physics-Mathematical Engineer's Library. It has 220 pages, its price is 7 Roubles and 20 Kopecks and 15 000 copies were published.

1. Oscillographs--Applications

Card 1/1

LITINETSKIY, Izot Borisovich [Litynets'kyi, I.B.], kand. tekhn. nauk;  
GOLUB, A.M. [Holub, A.M.], kand. khim. nauk, otv. red.; TE-  
PIYAKOVA, A.S., red.

[M.V.Lomonosov as the founder of physical chemistry] M.V.Lomonosov-  
osnovopolozhnyk fizychnoi khimii. Kyiv, 1961. 38 p. (Tovarystvo  
dlia poshyrennia politychnykh i naukovykh znan' Ukrain's'koi RSR.  
Ser.6, no.7) (MIRA 14:9)  
(Lomonosov, Mikhail Vasil'evich, 1711-1765)

LITINETSKIY, I.B.; GAVRILOV, V.N., red.; MATUSEVICH, S.M., tekhn. red.

[M.V.Lomonosov and experimental technology] M.V.Lomonosov i eksperimental'naya tekhnika. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1961. 211 p. (MIRA 15:6)  
(Lomonosov, Mikhail Vasil'yevich, 1711-1756)

YELISEYEV, Aleksey Aleksandrovich; LITINETSKIY, Izot Borisovich;  
GRIGOROVA, V.A., red.; PLAKSHE, L.Yu., tekhn. red.

[M.V.Lomonosov as the first Russian physicist] M.V.Lomonosov  
pervyi russkii fizik. Moskva, Gos.izd-vo fiziko-matem. lit-  
ry, 1961. 289 p. (MIRA 15:2)  
(Lomonosov, Mikhail Vasil'yevich, 1711-1765)  
(Physics)

LITINETSKIY, I.B.

M. V. Lomonosov's work toward the automatization of measurements.  
Usp. fiz. nauk 75 no.3:411-420 N '61. (MIRA 14:11)  
(Mensuration--Early works to 1800)

LITINETSKIY, I.B., kand. tekhn. nauk

Main tools of knowledge. Nauka i zhizn' 28 no.11:60-65 N  
'61. (MIRA 14:12)

(Scientific apparatus and instruments)  
(Lomonosov, Mikhail Vasil'evich, 1711-1765)

RYBNIKOV, K.A., prof., red.; SPASSKIY, B.I., dots., red.; KUDRYAVTSEV,  
P.S., prof., red.; KULIKOVSKIY, P.G., dots., red.; LITINETSKIY,  
I.B., dots., red.; MIKHAYLOV, G.K., st. nauchnyy sotr., red.;  
VERKHUNOV, V.M., kand. fiz.-matem. nauk, red.; KONONKOV, A.F.,  
kand. fiz.-matem. nauk, red.; SOROKINA, L.A., nauchnyy red.;  
VERKHUNOV, V.M., nauchnyy red.; GRIDASOVA, Ye.S., red. izd-va;  
GOROKHOVA, S.S., tekhn. red.

[Problems of the history of the physical and mathematical sci-  
ences] Voprosy istorii fiziko-matematicheskikh nauk. Moskva, Gos.  
izd-vo "Vysshaya shkola," 1963. 522 p. (MIRA 16:7)  
(Physics) (Mathematics)

LITINOV, P.

Electromagnetic device for recording the quantity of processed sugar beets. Tr from the Russian. p. 30. LEKA PROMISHLENOST. (Ministerstvo na lekata i khranitelnata promishlenost) Sofia. Vol. 5, No. 4, 1956

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, No. 11, November 1956

LITVINOVA, E.M.; LITVIN, Ye.F., otv. red.; SUSHKOVA, L.A., tekhn. red.;  
SIMKINA, G., tekhn. red.

[Gas chromatography; bibliographic index to Soviet and foreign literature for 1952-1960]Gazovaia khromatografiia; bibliograficheski ukazatel' otechestvennoi i zarubezhnoi literatury, 1952-1960 gg. Moskva, Izd-vo Akad. nauk SSSR, 1962. 262 p. (MIRA 15:11)

1. Akademiya nauk SSSR. Institut organicheskoy khimii.  
(Bibliography--Gas chromatography)

S/109/62/007/006/021/024  
D234/D308

9.4340

AUTHORS: Kolomiyets, B. T., Litvinova, E. M., Miselyuk, Ye. G.,  
Tkhorik, Yu. A. and Shilo, V. P.

TITLE: Effect of fusible glass coating on the characteristics  
of germanium diodes

PERIODICAL: Radiotekhnika i elektronika, v. 7, no. 6, 1962,  
1054-1055

TEXT: Three types of glass coatings on germanium diffusion diodes  
were tested:  $As_2Se_3 \cdot I_{1.5}$ ;  $As_2Se_3 \cdot Tl_2Se$ ;  $2As_2S_3 \cdot Tl_2S$ . The whole ex-  
posed surface of the semiconductor, including the p-n transition,  
was coated. A graph of a typical variation of V-A characteristics  
after coating is given. The characteristics so obtained were prac-  
tically unchanged over many days. Glass coating is found to im-  
prove essentially the inverse branches of the characteristics. The  
effect of all three types of glass is nearly the same. Improvement  
of characteristics was also observed when the glass had been re-

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Card 1/2

Effect of fusible ...

S/109/62/007/006/021/024  
D234/D308

moved immediately after coating which disagrees with the result of other Soviet authors. There is 1 figure.

ASSOCIATION: Institut poluprovodnikov AN USSR; Fiziko-tekhnicheskii institut im. A. F. Joffe AN SSSR (Institute of Semiconductors, AS UkrSSR; Physico-Technical Institute im. A. F. Joffe, AS USSR)

SUBMITTED: February 13, 1961

Carã 2/2

BONDARENKO, V.N.; LITVINOVA, E.M.; SNITKO, O.V.; TKHORIK, Yu.A.

Effect of thermal treatment and some coatings on the velocity  
of  $\alpha$  and Ge surface recombination. Radiotekh. i elektron. 9  
no. 5:876-881 My '64. (MIRA 17:7)

1. Institut poluprovodnikov AN UkrSSR.

REF ID: A66185 EWP(m)/EWP(b)/EWP(e)/EWP(t) P1-4 UNCLASSIFIED TOP SECRET APPROVED  
ACCESSION NR: AP40 38648 S/0109/64/009/005/0876/0381

**AUTHOR:** Bondarenko, V. N.; Litvinova, E. M.; Snitko, O. V.; Tkhork, Yu. A.

**TITLE:** Effect of some coatings and thermal treatment of the surface  
recombination rate of silicon and germanium

**SOURCE:** Radiotekhnika i elektronika, v. 9, no. 5, 1964, 876-881

**TOPIC TAGS:** silicon, metal coated silicon, germanium, metal coated  
germanium, surface recombination, surface recombination rate

**ABSTRACT:** An experimental investigation of the effects of (1) low-temperature  
annealing of Si and Ge in He atmosphere and in contact with low-melt inorganic  
glasses and (2) coating Si and Ge with a very thin film of Au or Al upon the  
surface recombination rate (s) is reported. Single-crystal, 0.4-0.7-mm thick,  
Si and Ge plates were tested. Four types of glass were used: (1)  $Tl_2SeAs_2Se_3$   
(with a softening temperature of 109C),  $As_2Se_3 + I_{1.5}$  (85C),  $As_2Se_3 + I_2$  (70C).

Card 1/2

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ACCESSION NR: AP4036648

3

and  $Tl_2S \cdot 2As_2S_3$ . It is found that annealing of n- or p-type Ge results in an increase of  $\mu$  by 2-3 times; a subsequent contact with glass results in an overall increase of  $\mu$  by 3-6 times. Annealing of Si results in 2-4 times lower  $\mu$ , with a subsequent glass treatment,  $\mu$  was reduced to about 300 cm<sup>2</sup>/sec. The same value of  $\mu$  was obtained by a vacuum-spraying of n-Si by gold (0.1-0.2 micron thick). The preliminary results of Al spraying were negative. "The authors wish to thank B. T. Kolomyets and V. P. Shilo for lending the glasses." Orig. art. has: 1 figure, 2 formulas, and 3 tables.

ASSOCIATION: Institut poluprovodnikov AN UkrSSR (Institute of Semiconductors, AN UkrSSR)

SUBMITTED: 22Mar63

ENCL: 00

SUB CODE: MM, SS

NO REF SOV: 006

OTHER: 004

Card 2/2

LITINSKAYA, K.D.

Water levels of the lakes of the watershed of the Shuya water  
system. Trudy Kar. fil. AN SSSR no.36:18-39 '64.  
(MIRA 18:9)

LITINSKAYA, K. D.

Calculation of currents in a body of water . Trudy Kar. Fil. AN  
SSSR no.27:3-9 '60. (MIRA 14:3)  
(Onega, Lake--Hydrology)

KAMINIR, L.B.; LITINSKAYA, L.L.

Cytometric analysis of the blood by radioelectronic methods. Bio  
Biofizika 5 no. 6:726-733 '60. (MIRA 13:10)

1. Institut biologicheskoy fiziki AN SSSR, Moskva.  
(BLOOD—ANALYSIS AND CHEMISTRY)

LITINSKAYA, K.D.

Water levels of Karelian lake reservoirs. Trudy Kar.fil.AN SSSR  
no.31:18-88 '61. (MIRA 15:7)  
(Karelia--Reservoirs)

S/194/62/000/006/109/232  
D256/D308

AUTHORS: Borshchev, V.B., Kaminir, L.B., Larionov, M.G.,  
Litinskaya, L.L., Orlovskiy, G.N., Rokhlin, F.Z.,  
Urbakh, V.Yu., and Frank, G.M.

TITLE: Automatic analyzer of biological structures AB -1  
(AB-1)

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,  
no. 6, 1962, abstract 6-5-17 i (Biofizika, 1961, 6,  
no. 6, 745-747)

TEXT: Large number of measurements are required to obtain reliable information concerning the mean values of biological parameters. A description is given of AB-1 type automatic analyzer of biol. structures capable of producing the mean arithm. value of the area of 1024 micro-objects with an accuracy not less than  $\pm 7\%$  at a speed of operation of  $\sim 100$  micro-objects per second. The image of a micro-object is scanned by lines. The mean value of the area is obtained from the known spacing of the scans, the length of the chord of the object and the number of counted objects. The length of the Card 1/2 ✓

Automatic analyzer of biological ...

S/194/62/000/006/109/232  
D256/D308

chord is converted into a train of standard pulses; their number being proportional to the length. The number of counted objects is obtained by comparing the signals from the scanned line with the delayed signal from the preceding line: if the signal from the preceding line is the only one present, there being no signal from the scanned line, then it is understood that the scanning of the object is completed and a signal is sent to the counter. Nipkow-disk scanning with a simultaneous shifting of the apparatus was employed in the electro-optical converter. The flux of light which depends upon the brightness of the object, falls onto a photomultiplier tube, the output pulses being fed into the counter after amplification and shaping. Results of tests of the analyzer are presented, carried out with measurements of mean radius of erythrocytes. 8 references. [Abstracter's note: Complete translation.]

Card 2/2

LITINSKAYA, I.O.; ALEKSEYEVA, V.M.; ORLOVSKIY, G.N.

Study of the morphology of microorganisms by using automatic analyzer for microobjects. Biofizika 10 no.3:463-469 '65.  
(MIRA 18:11)

1. Institut biologicheskoy fiziki AN SSSR, Moskva. Submitted Jan. 24, 1963.

GOLOSOVA, N.A.; LEMENEV, L.M.; LITINSKIY, A.M.; LOKSHINA, R.D.; SEMENOVA,  
T.D.; TARASOVA, L.G.; TOL'TSMAN, T.I., dots.; STETSYUK, A.M., red.;  
SENCHILO, K.K., tekhn. red.

[Manual on the organization of pharmaceutical service] Uchebnyy or-  
ganizatsii farmatsevticheskogo dela. Moskva, Gos. izd-vo med. lit-ry  
Medgiz, 1961. 419 p. (MIRA 14:8)

(DRUGSTORES)

LITINSKY, A.M.

SPEKTROVA, S.I.; KIREYEV, S.A.; LITINSKIY, A.M.

Basic parameters of casting in molding boxes. Lit.proizv. no.6:  
9-10 S '54. (MLRA 7:10)

(Founding)

SPEKTOROVA, Sarra Izrailevna; LITINSKIY, Arnel'd Mikhaylevich; KIRBYEV, Sergey Antonevich; SERGEYEV, P.S., inzhener, redaktor; MISHKEVICH, G.I., redaktor; KAMOLOVA, V.M., tekhnicheskiy redaktor.

[Shell mold casting] Lit's v obolechkevye formy. Leningrad, Gos. nauchnoe izd-vo sudostroit. promyshl., 1955. 116 p. (MLRA 9:5)  
(Shell molding (Casting))

LITINSKIY, A.S., kand.med.nauk; MEL'MAN, N.Ya., kand.med.nauk

Ruptures of the heart in myocardial infarct. Vrach.  
delo no.5:137-138 My '62. (MIRA 15:6)

1. Pervaya klinicheskaya bol'nitsa Pecherskogo rayona  
Kiyeva.

(HEART--RUPTURE)

(HEART--INFARCTION)

USOVA, A.B. (Cheliabinsk); LITINSKIY, B.Ye. (Cheliabinsk)

The experiment of the teachers of Lipetsk and teaching physics.  
Mat i fiz Bulg 5 no.6:39-44 N-D '62.

USOVA, A. V. (Chelyabinsk); LITINSKIY, B. Ye. (Chelyabinsk)

Practices of the Lipetsk Province teachers and the teaching of  
physics. Fiz. v shkole 22 no.4:30-34 J1-Ag '62.

(MIRA 15:10)

(Physics—Study and teaching)

LITINSKIY, D. M.

FRASE I BOOK EXPLOITATION 307/326

Machynovskaya nauchno-tekhnicheskaya konferentsiya za temu "Sovremennyye dostizheniya prokhatnogo proizvodstva." Sbornik... (Transactions of the Intercollegiate Scientific and Technical Conference on Recent Achievements in the Rolling Industry) Leningrad, 1958. 251 p. 1,000 copies printed.

Sponsoring Agencies: Leningradskiy politekhnicheskiy institut in. M.I. Kalinina, Nauchno-tekhnicheskoye obshchestvo mashinostroitel'skiy, Leningradskoye obshchestvo mashinostroitel'skiy, obshchestvo metallogorov, Leningradskoye obshchestvo obshchestvo metallogorov, Leningradskoye obshchestvo.

Resp. Ed.: V.S. Saitnov, Doctor of Technical Sciences, Professor; Ed.: N.M. Pavlov.

PURPOSE: These proceedings of the conference are intended for specialists in the rolling industry.

COVERAGE: The articles of this collection cover various theoretical and practical problems of rolling, such as: pressure, spread, efficiency of rolls, determination of deformation, forces required, pass design, optimum conditions for rolling, experiences of various plants, modernization of equipment, aluminum-clad steel, and rolling of nonferrous metals. No personalities are mentioned. References appear after each article.

Bevyakovskiy, M. A. [Ural'skiy nauchno-issledovatel'skiy institut zhernykh metallov, Ural'skiy nauchno-issledovatel'skiy institut zhernykh metallov] Forces of Deformation of Metal and Automation of Band Thickness Control in Cold Rolling 184

Meleshko, V. I. and V. M. Sacl'yan. [Institut Chernoy Metallurgii AN UZSSR (Institute of Ferrous Metallurgy, USSR)] Investigation of Energy Consumption, and Action of Force in a Continuous Hot-rolling Sheet Mill 197

Buzema, I. D. [Zavod imeni Il'icha (Plant in. Il'ich)] Relation Between Geometric and Weight Tolerances of Plate Steel 208

Bogoyavlenskii, K. N. [Leningradskiy politekhnicheskiy institut in. M. I. Kalinina (Leningrad Polytechnical Institute in. M. I. Kalinin)] Bending Forces in a Structural Mill 214

Cherkasov, A. P., Ya. L. Votkin, and D. M. Litinskiy. [Dnepropetrovskiy metallogorovskiy institut] (Dnepropetrovsk Metallurgical Institute) Wall Thickness Variation of Large Diameter Pipe 223

CHEKMAREV, A.P., adademik; GRUDEV, A.P., kand. tekh.nauk; TARAN, Yu.N., kand. tekh.nauk; ZIL'BERG, Yu.V., inzh.; KURILENKO, V.Kh., inzh.; DERGACH, A.Ya., inzh.; LITINSKIY, D.M., inzh.; NESTEROVA, G.V., inzh. SAMOYLENKO, V.D., inzh.

Reducing metal sticking on the rolls during the hot rolling of stainless tubes. Stal' 23 no.7:631-635 JI '63. (MIRA 16:9)

1. AN UkrSSR (for Chekmarev).  
(Pipe mills) (Steel, Stainless)

LITINSKIY, E.  
LITINSZKIU, E.

Experiences with irrigation installations under construction in the  
area of Lenin's Volga-Don Canal. P. 14

Vol. 35, no. 1/2, Jan./Feb. 1955

SOURCE: Monthly list of East European Accessions, (EEAL), Lc, Vol. 5,  
No. 3, March 1956

SOV/99-59-8-8/10

30(1)

**AUTHORS:** ~~Litinskiy, E. E.~~ Candidate of Technical Sciences, and Kon'kov, S.A., Engineer

**TITLE:** Terek River Dammed by Directed Blasting

**PERIODICAL:** Gidrotekhnika i melioratsiya, 1959, Nr 8, pp 46-50 (USSR)

**ABSTRACT:** During the last years in the USSR the substructure of rivers has been carried out a few times by explosions, for instance in 1942, during the construction of the North-Canal of Tashkent, where with the aid of six tons of explosives the water was detoured by a dike of 4,000 cubic meter into the new river bed. Similar methods were applied in Uzbekistan with 28-30 tons of explosives. In the same region floods could be prevented with the aid of 50 tons of explosives, etc. The explosion on January 15, 1959, blocked the river bed of the Terek near the village Pavladol'skiy and the water was detoured into the new ferro-concrete bed of the Canal Terek-Kumsk. A drawing (Fig.1) and a picture (Fig.2) explain the plans and the explosions. Preliminary calculations gave a price of two million rubles for the ground work. By the

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SOV/99-59-8-8/10

Terek River Damming by Directed Blasting

application of the explosion method only one million rubles were needed. A sketch (Fig.3) explains the explosion method. Described are also the pre-calculation and the careful working methods. Conclusion: Under favorable conditions, the explosion method is cheaper. By an explosion the ground is from 15 to 20% more compressed than by conventional methods. There are 2 diagrams and 2 photographs.

Card 2/2

L 5151-66 EWT(d)/EWT(l)/EWP(m)/EWT(m)/EWP(w)/EPF(c)/ETC/EPF(n)-2/EWG(m)/  
EWA(d)/T-2/EWP(k)/FCS(k)/EWA(h)/ETC(m)/EWA(l) WW

ACCESSION NR: AP5020939

UR/0170/65/009/002/0171/0176  
536.244

66  
63  
B

AUTHOR: Fedorov, V. K.; Litinskiy, E. M. <sup>41, 6</sup> ~~41, 6~~

TITLE: Investigation of the heat transfer of a rectangular wedge in transverse gas flow

SOURCE: Inzhenerno-fizicheskij zhurnal, v. 9, no. 2, 1965, 171-176 <sup>21, 44, 6</sup> 1

TOPIC TAGS: convective heat transfer, heat transfer coefficient, gas flow, transverse flow, flow angle, angle of attack, wedge body, turbulent boundary layer, boundary layer flow

ABSTRACT: Most of published studies on the heat transfer of complex-shape solids with forced convection are devoted to the determination of the mean value of the heat transfer coefficient. In order to obtain a correct solution in certain scientific and technological problems, however, it is necessary to know the distribution of the local heat transfer coefficients. Studies on the heat exchange of a wedge in transverse flow have been insufficient. The Eckert solution (Eckert, E. VDE -- Forschungsheft, 416, 1942) holds true only for a 45° angle-of-attack. The present author uses the theory of local simulation  
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ACCESSION NR: AP5020939

and the formulas

$$Pe_1 = \int_0^x q_{BT} dx / (T_{BT} - T_0) \lambda_0, \quad (2)$$

$$St = \alpha / \rho_0 u_0 c_p g. \quad (3)$$

to analyze the experimental data dealing with angles-of-attack from  $90^\circ$  to less than  $45^\circ$ . Results show that with  $90^\circ \gg \varphi > 45^\circ$  angles-of-attack, the heat transfer law may be expressed by

$$St = 0.36 / Pe_1 Pr^{1/4}. \quad (4)$$

Gas flow is then investigated with uniform distribution of temperatures and flow rates in an incoming flow. Gas motion in the incoming flow is considered isentropic with the geometric aspects being determined by the geometry of the wedge. The theoretical data show satisfactory agreement with the experimental data. Experimental data are also obtained for heat transfer at a  $\varphi = 0.0^\circ$  angle-of-attack, when turbulent flow appears at the boundary of the wedge. The experimental setup and the procedure are described. Orig. art. has: 4 figures and 15 formulas.

Card: 2/3

L 5151-66

ACCESSION NR: AP5020939

ASSOCIATION: Institut stroitel'noy fiziki, Moscow (Institute of Construction Physics) <sup>3</sup> 44.55

SUBMITTED: 18Jan65

ENCL: 00

SUB CODE: TD, ME

NO REF SOV: 005

OTHER: 003

Card 3/3 *md*

Litinskiy, G.A. "The relation of adduction and abduction in emmetropia," Sbornik  
nauch. rabot, posvyashch. pamyati akad. Aberbakha, Moscow-Leningrad, 1948, p. 100-05

SO: U-326h, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

LITINSKIY, G.A., inzh.; IVANOVA, D.L., inzh.

New M-30 garbage truck. Stroil. i dor. mash. 10 no.7:32-33 JI '65.  
(MIRA 18:8)

LITINSKIY, G. A. (PROF)

PA 1/50T78

USSR/Medicine - Scrofula, Treatment  
Caustics Jul/Aug

"Experiment in Treating Scrofulous Keratitis  
With Lunar Caustic," Prof G. A. Litinskiy,  
Div, Eye Clinic, Yuzhatskiy Med Inst, 1 1/2 pp

"Vest Oftalmol" Vol XVIII, No 4

Results of treating 200 cases of scrofulous  
keratitis with a 2% solution of lunar caustic  
followed by washing with boiled water or a  
physiologic salt solution were favorable.  
Treatment does not exclude simultaneous

1/50T78

USSR/Medicine - Scrofula, Treatment  
(Contd) Jul/Aug

application of oils or drops. It is not yet  
possible to say whether or not there may be  
relapses.

1/50T78

LITINSKIY, I.A., inzh.

Device for testing static deformations by means of an electric  
transducer. Trudy VNIISTroinefti no.5:100-104 '53.  
(MIRA 12:2)

(Deformations (Mechanics)) (Transducers)

L 10813-66

ACC NR: AP5028528

SOURCE CODE: UR/0286/65/000/020/0120/0120

AUTHORS: Molodetskiy, E. G.; <sup>44</sup> Litinskiy, I. D.; <sup>44</sup> Eril'skiy, G. G. <sup>44</sup>

30  
B

ORG: none

TITLE: Method for automatic control of an installation for sterilization of canned foods, Class 53, No. 175812 [announced by All-Union Design-Construction and Scientific Research Institute for Automation of the Food Industry (Vsesoyuznyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut avtomatizatsii pishchevoy promyshlennosti)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 20, 1965, 120

TOPIC TAGS: food, food preservation, food sterilization, canned food, pressure chamber, pressure regulator

ABSTRACT: This Author Certificate presents a method for automatic control of an installation for sterilizing canned foods by controlling the temperature of the heating medium. This is done by introducing either heating or cooling elements and simultaneously controlling the pressure within the installation. To simplify control and to eliminate pressure differences between inside the container of the

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UDC: 664.8.036.536-52

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L 10813-66

ACC NR: AP5028528

sterilized product and the installation (this difference usually leads to a deformation of the container), the pressure inside the container is adjusted to the changing temperature of the heating medium, and this adjusted pressure is then maintained in the installation. The pressure inside the packing is adjusted by means of an inertial unit consisting of a pressure throttle and a pneumatic cylinder.

SUB CODE: 06/

SUBM DATE: 25Mar64

Card 2/8

LITINSKIY, M. YA., Eng.

Packing (Mechanical Engineering)

New plan for packing an exhaust collar, Elek. sta., 23, No. 6, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952., Unclassified.

YERASHKO, I. S. ENG.; LITINSKIY, M. E., ENG.

Mining Engineering

Fundamental tendencies in the industrialization of mine surface construction,  
Ugol', 27, no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 1952. Unclassified.

ABAKUMOVSKIY, D.D., inzh.; VIKHMAN, Yu.L., inzh.; VODOVOZOV, A.I., inzh.;  
ZORIN, R.P., inzh.; IGNATCHENKO, Ye.A., inzh.; LITINSKIY, M.E., inzh.;  
SAZONOV, A.I., inzh.; PRITULA, V.A., inzh.; POMAZKOV, S.A., inzh.;  
FRUKHTBEYN, L.I., inzh.; SAPOZHNIKOV, N.M., inzh.; MASYUK, A.I., inzh.;  
YANKELEV, L.F., inzh.; BASHILOV, M.M., otv. red.; LATINSKIY, M.E., red.;  
POLOSINA, A.S., tekhn. red.

[Handbook for buidlers and assemblers of the petroleum industry]  
Spravochnik stroitelia-montazhnika neftianoi promyshlennosti. Mo-  
skva, Gostoptekhizdat, 1946. 250 p. (MIRA 15:4)

1. Russia (1923- U.S.S.R.) Narodny komissariat neftyanoy promysh-  
lennosti. Glavnoye upravleniye. 2. Narodny komissariat neftyanoy  
promyshlennosti SSSR (for all except Bashilov, Latinskiy, Polosina).  
(Petroleum industry)

LITINSKIY, O.

Multiple exposure on one frame. Sov.foto 23 no.3:36 Mr '63. (MIRA 16:4)  
(Photography—Equipment and supplies)

YEVREYNOV, M., doktor tekhn.nauk; LITINSKIY, S., inzh.

Automatic control of cultivating machinery. Nauka i pered. op. v  
sel'khoz. 8 no.4:45-47 Ap '58. (MIRA 11:5)  
(Agricultural machinery)

LITINSKIY, S.A. inzh.

Investigating the automatic driving of tractors. Mekh. i elk. sots.  
sel'khoz. 15 no.2:25-31 '58. (MIRA 11:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy inatitut elektrifikatsii  
sel'skogo khozyaystva.  
(Tractors)

LITINSKIY, S.A.

Technical possibilities for automatic driving of tractor-drawn assemblies. Dokl. Akad. sel'khoz. 23 no.2:43-48 '58. (MIRA 11:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii sel'skogo khozyaystva. Predstavlena akademikom M.G. Yevreinovym.  
(Tractors)

LITINSKIY, S.A., inzh.

Automatic driving of mobile agricultural machinery, Nauch. trudy  
VIESKH 4:153-166 '59. (MIRA 13:11)  
(Agricultural machinery)

LITINSKIY, S.A., inzh.

Automatic control of tractors. Mekh. i elek. sets. sel'khoz.  
17 no.2:56-57 '59. (MIRA 12:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut elektrifikatsii  
sel'skogo khozyaystva.  
(Tractors) (Automatic control)

LITINSKIY, S.A.

Theory of amplitude-phase sensing elements applied in the automatic driving of tractors. Dokl. Akad. sel'khoz. 24 no.4:44-48 '59.  
(MIRA 12:6)

1. Predstavlena akademikom M.G. Yevreinovym.  
(Tractors) (Automatic control)

LITINSKIY, S. A., Cand Tech Sci -- (diss) "Research into some methods of automatization of the driving of tractors having agricultural designation." Moscow, 1960. 24 pp; (Joint Academic Council of the All-Union Scientific Research Inst of the Mechanization of Agriculture -- VIM, and the All-Union Scientific Research Inst of the Electrification of Agriculture -- VIESKh); number of copies not given; price not given; list of author's work on page 23; (KL, 22-60, 137)

BUDZ'KO, I., akademik; LITINSKIY, S., inzh.; RABOCHIY, L.; SHESTAKOV, V.

Untouched frontier areas. Radio no.2:7-10 F '60.  
(MIRA 13:5)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. Lenina (for Budz'ko).
2. Laboratoriya elektrifikatsii rasteniyevodstva Vsesoyuznogo nauchno-issledovatel'skogo instituta elektrifikatsii sel'skogo khozyaystva (for Litinskiy).
3. Rukovoditel' Laboratorii priborov Vsesoyuznogo nauchno-issledovatel'skogo instituta elektrifikatsii sel'skogo khozyaystva (for Rabochiy).
4. Nachal'nik Laboratorii Tsentral'nogo radiokluba Dobrovol'nogo obshchestva sodeystviya armii, aviatsii (for Shestakov).

(Radio in agriculture)

GUR'YANOV, V., LITINSKIY, S.

Radio system for remote control of two tractors. Radio no.4:58-60  
Ap '60. (MIRA 13:8)

(Tractors--Radio control)

LITINSKIY, Semen Aleksandrovich, inzh.; ZELENETSKAYA, L.V., red.;  
SATTANIDI, L.D., tekhn.red.

[First experience in and possibilities for the automatic control of tractor-drawn machinery] Pervyi opyt i perspektivy avtomatizatsii vozhdeniia traktornykh agregatov. Moskva, Izd-vo M-va sel'.khoz.RSFSR, 1960. 42 p.

(MIRA 14:4)

(Automatic control) (Tractors)  
(Agricultural machinery)

ASTAF'YEV, N.I., dotsent (Khar'kov); LITINSKIY, S.M., (Khar'kov)

Compact loading of large freight units. Zhel. dor. transp.  
47 no.6:37-38 Je '65. (MIRA 18:6)

1. Starshiy inzh. gruzovoy sluzhby Yuzhnoy dorogi (for Litinskiy).

LITINSKIY, V.A.

Using k-metric method of prospecting for kimberlite bodies. Geol.  
i geofiz. no.3:89-101 '62. (MIRA 15:7)

1. Nauchno-issledovatel'skiy institut geologii Arktiki, Leningrad.  
(Kimberlite)

LITINSKIY, V.A.

High-precision magnetic survey in the Arctic. Trudy NIIGA  
132:21-34 '62. (MIRA 16:4)  
(Russia, Northern--Magnetic prospecting)

LITINSKIY, V.A.

Dispersion halo of the disintegration products of kimberlite  
bodies. Trudy NIIGA 103-124 '62. (MIRA 1614)  
(Sakutia--Kimberlite)

LITINSKIY, V.A.

Using the metallometric survey method and Kapp line measurement in prospecting for kimberlite bodies. Sov.geol. 6 no.2:58-71 F '63.  
(MIRA 16:4)

1. Nauchno-issledovatel'skiy institut geologii Arktiki.  
(Yakutia—Kimberlite) (Yakutia—Prospecting)

L 29268-66 EWT(1)/FCC GW

ACC NR: AP6019303

SOURCE CODE: UR/0203/65/005/004/0775/0775

AUTHOR: Litinskiy, V. M.ORG: Magnetic Observatory, L'vov State University im. Iv. Franko (Magnitnaya observatoriya, L'vovskiy gosudarstvennyy universitet)TITLE: Some behavior of baylike geomagnetic disturbances at L'vov

SOURCE: Geomagnetizm i aeronomiya, v. 5, no. 4, 1965, 775

TOPIC TAGS: geomagnetic disturbance, hodogram

ABSTRACT: Geomagnetic bays at L'vov were studied during the period 1958-1960 using data for 100 bays observed by the L'vov Magnetic Observatory. It was found that the hodograms of bays have the form of loops elongated toward the north. The latter fact indicates that the currents responsible for the bays for the most part flow in a latitudinal direction. A characteristic of the hodograms of bays is the direction of motion of the end of the magnetic field vector. If movement counterclockwise is considered positive, and movement clockwise is considered negative; before 2400 UT there is a predominance of bays with a positive direction of movement of the magnetic vector, and after 2400 the direction is negative. Distribution of bays by direction of movement of the magnetic vector has a rather well-expressed character. Negative bays have a tendency to appear in the second half of the night, that is, when bays have hodograms with a negative direction of movement. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 04 / SUBM DATE: 30Oct64 / ORIG REF: 002

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23  
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BERSONOV, S.A.; GRIGOR'YEV, S.V., kand.tekhn.nauk, zasluzhennyy deyatel' nauki Karel'skoy ASSR. Primali uchastiye: NEYELOV, G.N., gidrolog; LITINSKIY, Yu.B., laborant; BONDARENKO, V.I.; PODRUGINA, R.A.; MINKINA, Ye.A.. KLOPOV, S.V., doktor tekhn.nauk, starshiy nauchnyy sotrudnik, retsenzent, otv.red.; TSVETKOV, N.V., red.ird-va; KRUGLIKOVA, N.A., tekhn.red.

[Water power resources of the Karelian A.S.S.R.; an account of potential resources of water power] Vodnoenergeticheskiy kadastr Karel'skoi ASSR; kadastr potentsial'nykh zapasov vodnoi energii. Moskva, Izd-vo Akad.nauk SSSR, 1960. 406 p. (MIRA 13:9)

1. Zaveduyushchiy otdelom gidrologii i vodnogo khozyaystva Karel'skogo filiala Akademii nauk SSSR (for Grigor'yev). 2. Energeticheskiy institut im. G.M.Krzhizhanovskogo AN SSSR (for Klopov).  
(Karelia--Hydroelectric power)

LITINSKIY, Yu.B.

Some problems in the geomprphology of lakes of the Karelian region.  
Trudy Kar. fil. AN SSSR no.27:10-59 '60. (MIRA 14:3)  
(Karelia--Lakes)

GERONIMUS, Ye.S.; LITINSKIY, Yu.I.; SINAY, G.Ya., professor, zaveduyushchiy;  
TIMAKOV, V.D., professor, direktor.

S- and R-forms of Sonne dysentery bacilli and their relationship. Zhur.  
mikrobiol.epid.i immn. no.8:68-76 Ag '53. (MLRA 6:11)

1. Otdel epidemiologii Instituta epidemiologii i mikrobiologii im. pochetnogo  
akademika N.F.Gamalei Akademii meditsinskikh nauk SSSR (for Sinay). 2. Insti-  
tut epidemiologii i mikrobiologii im. pochetnogo akademika N.F.Gamalei Akade-  
mii meditsinskikh nauk SSSR (for Timakov). (Dysentery)

LITINSKIY, Yu. I.; KAGANOVSKAYA, S.N.; ZEL'MANOVICH, R.Ya.; TKACHENKO,  
A.M.

Exact determination of serotypes of Salmonellas in the district  
laboratory. Lab.dele 6 no.3:39-41 My-Je '60. (MIRA 13:7)

1. Sanitarно-epidemiologicheskaya stantsiya (glavnyy vrach  
M.G. Gilel's) Sverdlovskogo rayona, Moskva.  
(SALMONELLA)

LITINSKIY, Yu.I.

Electrical burner for bacteriological work. Lab. delo 8 no.2:56-57  
F '62. (MIRA 15:2)

1. Moskovskaya gorodskaya sanitarno-epidemiologicheskaya stantsiya  
(glavnyy vrach M.S. Sokolovskiy).  
(BACTERIOLOGY APPARATUS AND SUPPLIES)

SMIRNOVA-MUTUSHEVA, M.A.; KAGANOVSKAYA, S.N.; LITINSKIY, Yu.I.; MARKUS,  
V.D.; SHUL'MAN, E.A.; DOVZHUK, R.M.; FEDOROVA, O.A.

Bacteriological diagnosis of salmonellosis. Lab. delo 8 no.10:  
48-49 '62 (MIRA 17:4)

1. Laboratoriya Moskovskoy gorodskoy sanitarno-epidemiologi-  
cheskoy stantsii i sanitarno-epidemiologicheskkiye stantsii  
Kalininskogo, Moskvoretskogo i Leninskogo rayonov.

LITINSKIY, Z.E., kandidat tekhnicheskikh nauk.

Building irrigation systems in the zone of the V.I. Lenin  
Volga-Don Navigation Canal. Gidr. i mel. 6 no.12:3-14 D '54.  
(MLRA 8:1)

1. Glavnyy inzhener Stalingradvodstroya.  
(Volga-Don Canal--Irrigation)

LITTYEV, Yu. K.

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AID P - 4093

Subject : USSR/Electricity

Card 1/2 Pub. 27 - 4/24

Authors : Venikov, V. A., Doc. Tech. Sci., Prof., and I. V. Litkens, Kand. Tech. Sci.

Title : The influence of excitation regulation on the capacity of long distance electric transmissions.

Periodical : Elektrichestvo, 11, 15-26, N 1955

Abstract : The article describes a method of analytical investigation of static and dynamic stability of long-distance electric transmission lines. The method was developed at the Moscow Power Engineering Institute and carried out on a dynamic model built by the Institute. The model was used to test various types of excitation regulators and of automatic regulation of excitation of synchronous condensers. Difficulties with the maintenance of static stability would have required condenser ratings several times exceeding the transmitted